

Study request

❖ Lattice study

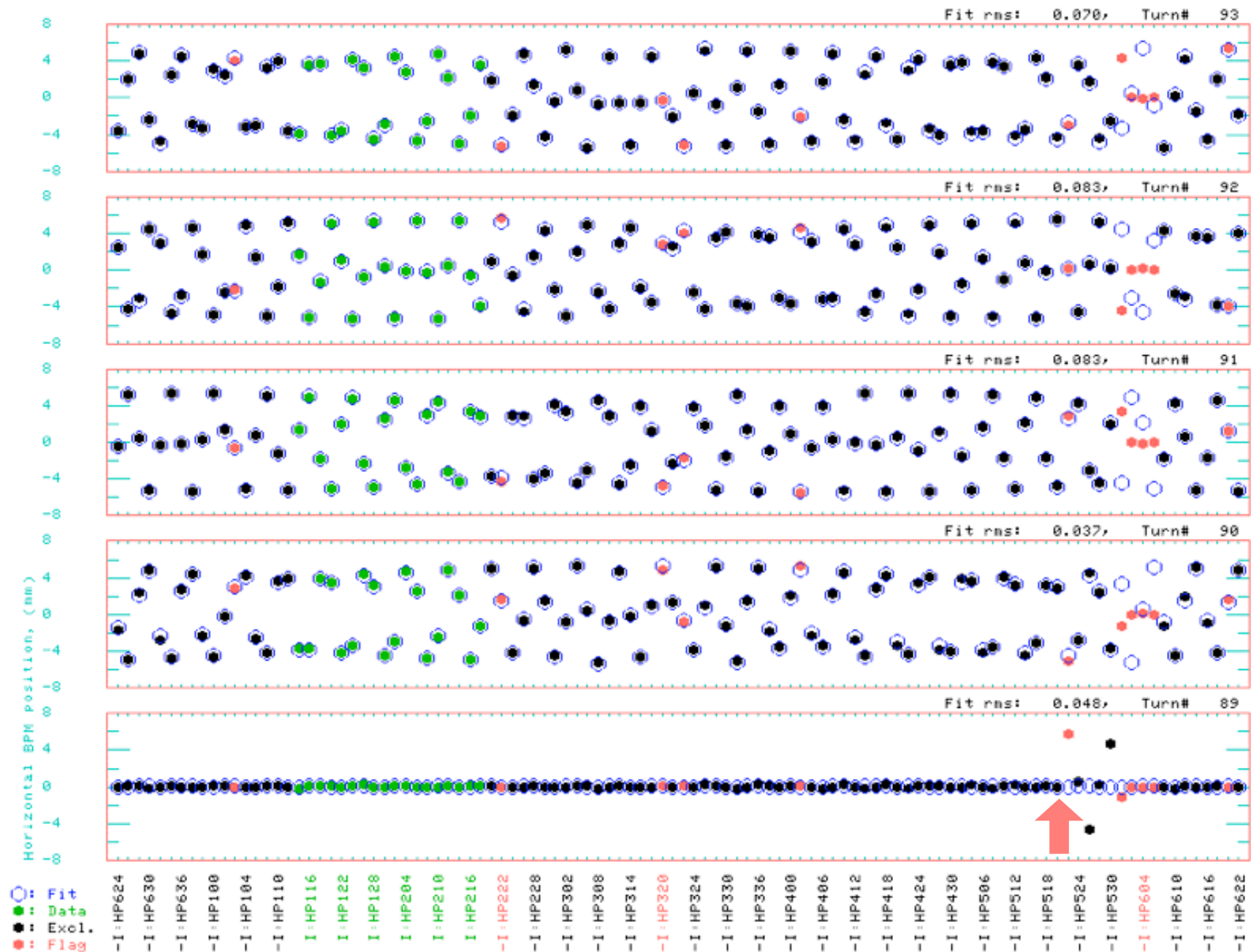
- ▶ Both TBT and closed orbit data
- ✓ 120 GeV
 - \$29 to MI dump.
 - Single batch, no slip-stacking.
- ▶ 150 GeV
 - \$2B to MI dump.
 - At least 20 bunches and no coalescing.

❖ 8 GeV first turn orbit study

- ▶ First turn flash orbit
 - Examine field errors at WQB locations.
 - Aperture scan Lambertson locations.
- ▶ Closed orbit
 - Aperture scan Lambertson locations.

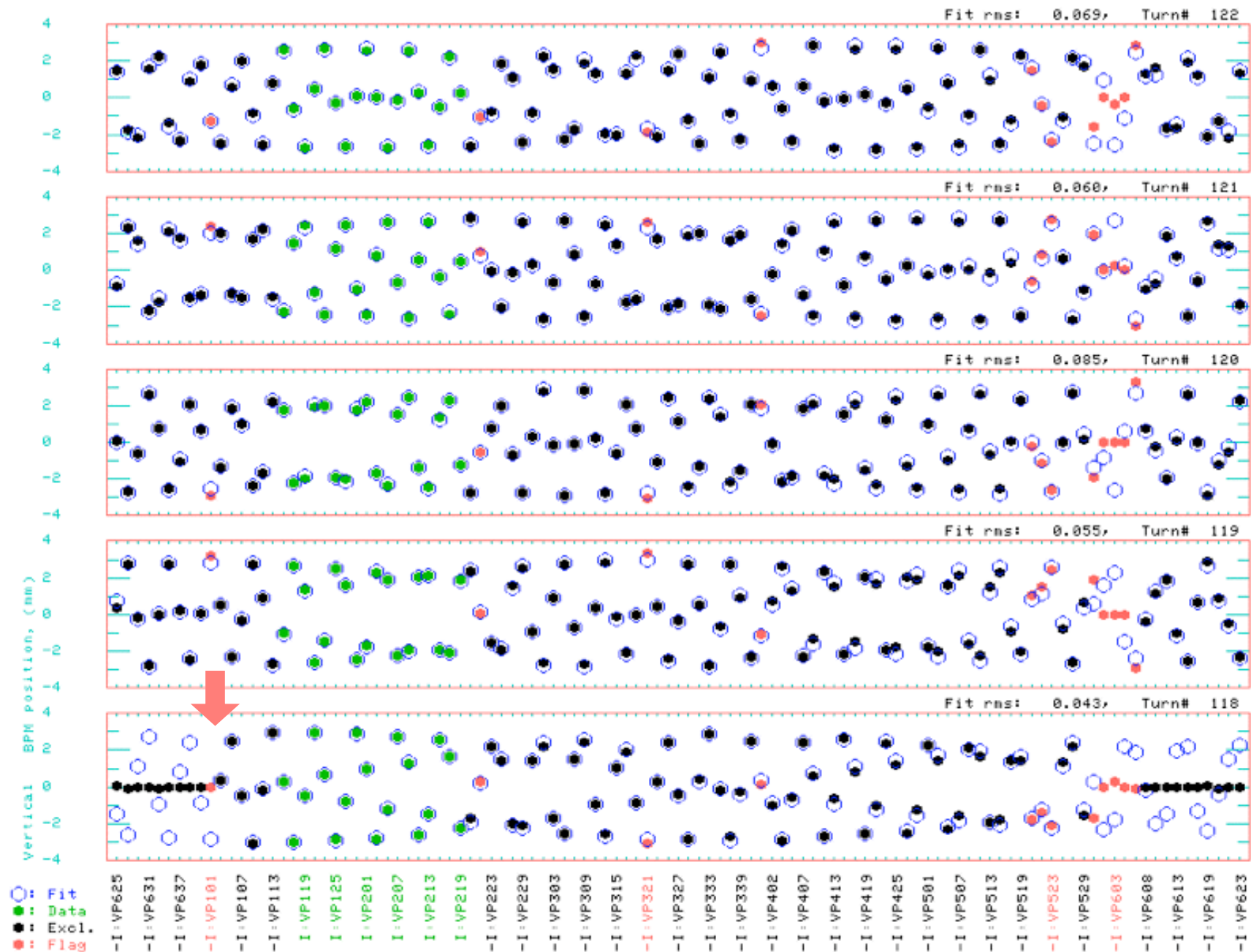
TBt data around MI ring, horizontal

(ml120_070404_horz1.tbt) 04-APR-07 15:41:29 120 GeV on #29, horz data



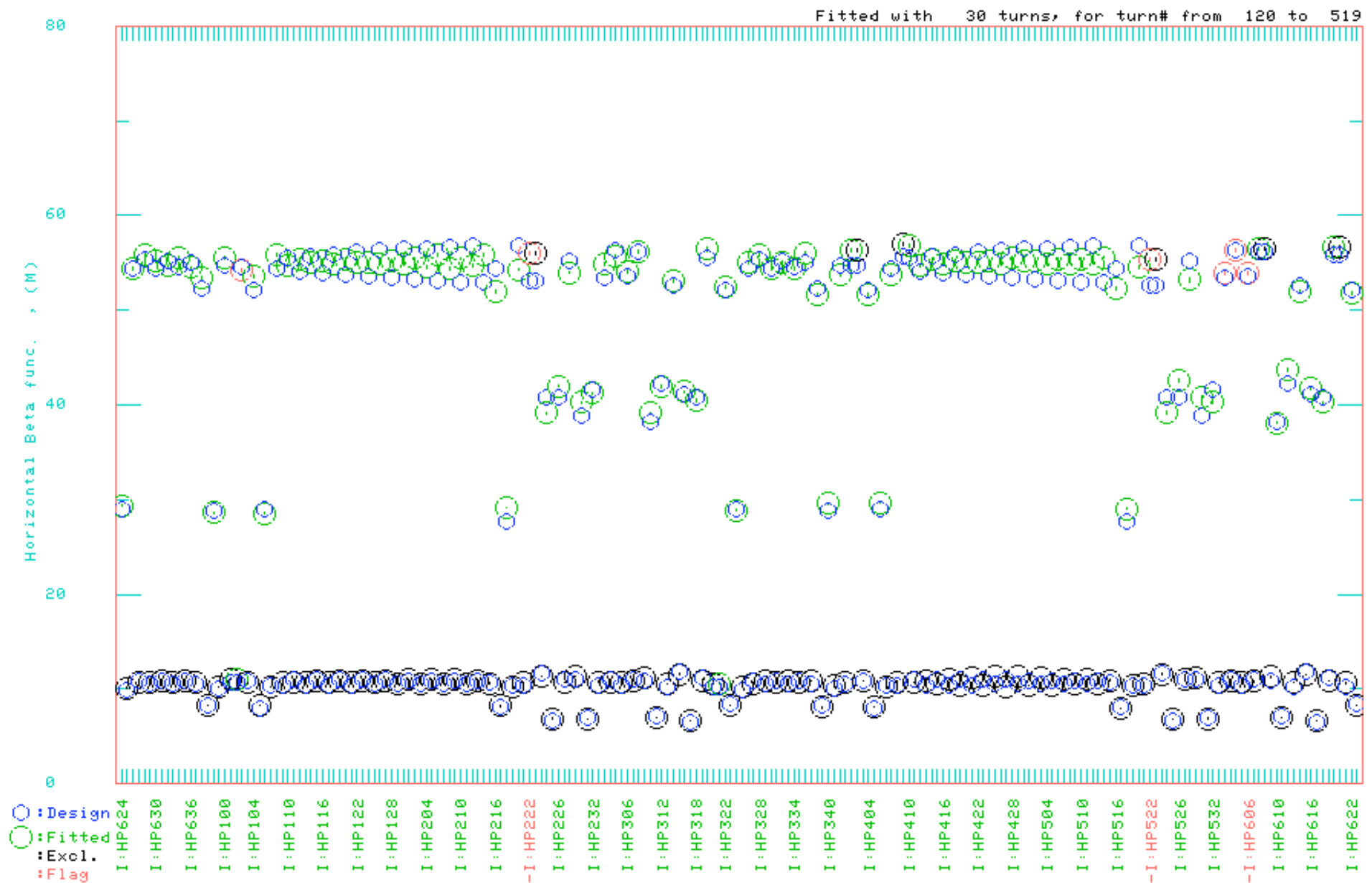
TBt data around MI ring, vertical

(ml120_070404_vert2.tbt) 04-APR-07 16:14:26 120 GeV on #29, vert data, 9KV



MI beta at 120 GeV, horizontal

(mi120_070404_horz1.tbt) 04-APR-07 15:41:29 120 GeV on #29, horz data



MI beta at 120 GeV, vertical

(mi120_070404_vert2.tbt) 04-APR-07 16:14:26 120 GeV on #29, vert data, 9KV

